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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/755,187

DATE: 06/12/2001

TIME: 12:31:45

Input Set : A:\es.txt

Output Set: N:\CRF3\06122001\I755187.raw

ENTERED

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4 <110> APPLICANT: Farwick, Mike
5     M"ckel, Bettina
6     Pfefferle, Walter
8 <120> TITLE OF INVENTION: New Nucleotide Sequences Encoding the PTSH Gene
11 <130> FILE REFERENCE: 21123/275573
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/755,187
C--> 13 <141> CURRENT FILING DATE: 2001-01-08
13 <160> NUMBER OF SEQ ID NOS: 4
15 <170> SOFTWARE: PatentIn version 3.0
17 <210> SEQ ID NO: 1
19 <211> LENGTH: 480
21 <212> TYPE: DNA
23 <213> ORGANISM: Corynebacterium glutamicum
26 <400> SEQUENCE: 1
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29 gagatcgaca ttaaattccc tcccttgggg ggtttaacta acaaatcgct gcgccctaatt      120
31 ccgttcggat taacggcgta gcaacacgaa aggacacttt ccatggcttc caagactgta      180
33 accgtcgggt cctccgttgg cctgcacgca cgtccagcat ccatcatcgc tgaagcggct      240
35 gctgagtacg acgacgaaat cttgctgacc ctgggttggt ccgatgatga cgaagagacc      300
37 gacgcgtcct ctccctcat gatcatggcg ctgggcgcag agcacggcaa cgaagttacc      360
39 gtcacctcgc acaacgctga agctgttgag aagatcgctg cgcttatcgc acaggacctt      420
41 gacgctgagt aaacaacgct ctgcttggtt aaagctcggt agaagcttgt taaaagcgggt      480
44 <210> SEQ ID NO: 2
46 <211> LENGTH: 89
48 <212> TYPE: PRT
50 <213> ORGANISM: Corynebacterium glutamicum
53 <400> SEQUENCE: 2
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56 1           5           10           15
59 Arg Pro Ala Ser Ile Ile Ala Glu Ala Ala Ala Glu Tyr Asp Asp Glu
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62 Ile Leu Leu Thr Leu Val Gly Ser Asp Asp Asp Glu Glu Thr Asp Ala
63           35           40           45
65 Ser Ser Ser Leu Met Ile Met Ala Leu Gly Ala Glu His Gly Asn Glu
66           50           55           60
68 Val Thr Val Thr Ser Asp Asn Ala Glu Ala Val Glu Lys Ile Ala Ala
69 65           70           75           80
71 Leu Ile Ala Gln Asp Leu Asp Ala Glu
72           85
75 <210> SEQ ID NO: 3
77 <211> LENGTH: 20
79 <212> TYPE: DNA
81 <213> ORGANISM: PCR primer
84 <400> SEQUENCE: 3
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89 <210> SEQ ID NO: 4
91 <211> LENGTH: 20

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93 <212> TYPE: DNA

95 <213> ORGANISM: PCR primer

98 <400> SEQUENCE: 4

99 ttctactcagc gtcaaggtcc

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/755,187

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L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date